

1 argument of the method; however, the term "argument" herein does not include such an object, unless explicitly stated otherwise. Java and C++ commonly refer to this extra argument as the implicit "this" object.

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In the Claims:

Please amend Claims 1, 8, 10, 15, and 19 as follows:

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1. (Three Times Amended) A computer-implemented method for recreating a complex data object having a structure, the method comprising:

obtaining a persistent representation of the structure of the complex data object as a sequence of directly executable instructions, wherein the directly executable instructions are calls to a set of predefined functions;

interpreting the directly executable instructions as calls to a set of predefined functions; and

calling a predefined function corresponding to each directly executable instruction in the sequence of directly executable instructions so as to construct the complex data object directly from the persistent representation, without parsing the persistent representation.

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8. (Three Times Amended) A system for recreating a complex data object having a structure, the system comprising:

a persistent representation of the structure of the complex data object and containing a sequence of directly executable instructions, wherein the instructions are calls to a predefined set of data types and methods for creating complex data objects;

a library having the predefined set of data types and methods for creating complex data objects; and